To: Brett G Dickson[brett.dickson@nau.edu]; Miller, Kevin[khmiller@blm.gov]

Cc: Luke John Zachmann[Luke.Zachmann@nau.edu]; Matthew Betenson[mbetenso@blm.gov]

From: Backer, Dana

**Sent:** 2017-12-06T16:25:58-05:00

Importance: Normal

**Subject:** Re: finalization of the NAU-GSENM report **Received:** 2017-12-06T16:26:08-05:00

Thanks for updating the report. One overarching comment is to review the language regarding the AIM data since only 2013-2014 AIM data was evaluated. I am consolidating comments from a few folks at the Monument.

- The definition of "acres per sample" could be expanded upon.
- The 2013 AIM data was stratified in 2 allotments and 2014 -2015 was stratified by ESDs. Future AIM was stratified based on biophysical settings (LandFire)
- RLH data is from 2000 and 2003 yet the reference is Pellant 2006. Is there an earlier version that would be better reference.
- Table 3 has an asterisk that is not defined.
- Under the data integration section, is NAU going to provide this data set? Otherwise this
  section doesn't make any sense. I'm copying Kevin because maybe it was already
  provided.
- on page 8 curious where the stratification methodology for the upland data starting with "For each pasture..."
- Figure 4 on page 17 should be figure 9

I good with with the updated needs and future directions.

Thanks

Dana

Dana Backer Science Program Administrator Grand Staircase Escalante National Monument Kanab, UT 84741 435-644-1257

On Mon, Dec 4, 2017 at 4:33 PM, Brett G Dickson <a href="mailto:brett.dickson@nau.edu">brett.dickson@nau.edu</a>> wrote:

Hi Dana,

No worries, we understand - there may still be more pressing things happening at the monument than this report.

Luke and I have made changes to the 'Needs and future directions' section using track changes. Take a look and see if these interpretations of the recommendation of your team make sense. If, yes, I can finalize the report. Otherwise, feel free to let us know if you have additional

questions or comments.

Thanks!

**Brett** 

Brett G. Dickson, Ph.D.

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On 11/29/2017 10:46 AM, Backer, Dana wrote:

Hi Brett,

Sorry it has taken me so long to get back to you on finalizing the report for GSENM. It took, what seems like forever to get thru the fire and then hunting season but we finally met to discuss lessons learned. Kevin Miller facilitated a call with range staff. Some of what they came up with complements what is already in the report. Please feel free to use this language to augment the Needs and Future Direction section of the report. After that, I think we can call the report final.

Please contact me if you would like to discuss. Thanks Dana

Dana Backer Science Program Administrator Grand Staircase Escalante National Monument Kanab, UT 84741 435-644-1257